

Safety & Buildings Division  
201 West Washington Avenue  
P.O. Box 2658  
Madison, WI 53701-2658

## Wisconsin Material Approval

Material

Secondary Containment Vessel

Manufacturer

County Concrete Corporation  
102 First Street  
P.O. Box 278  
Marathon, WI 54448

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### SCOPE OF EVALUATION

The secondary containment vessel manufactured by County Concrete Corporation has been evaluated in accordance with the secondary containment requirements of the current edition of the Wisconsin Administrative Flammable and Combustible Liquids Code, **s. Comm 10.345(1)**.

### DESCRIPTION AND USE

The secondary containment vessels are made of steel-reinforced concrete. Rainwater is removed from the dike by means of a siphon pump. The floor has a slight grade to allow liquids in the dike to collect in a sump. The vessels are sized at 720 and 1275 gallons. The 720 gallon vessel has inside dimensions of 74 by 98 inches and is slightly more than 2 feet deep. The 1275 gallon vessel is 90 by 98 inches and is 34 inches deep. The floor is 3.5 inches thick. The walls are 3.5 inches thick at the top and 5 inches thick at the bottom.

### TESTS AND RESULTS

Dimensioned drawings showing code compliance are on file with the department.

### LIMITATIONS OF APPROVAL

In accordance with **s. Comm 10.345(1)(a)**, the 1275 gallon vessel shall contain a tank no larger than 1020 gallons and the 720 gallon vessel shall contain a tank no larger than 575 gallons.

The vessels are sized to provide sufficient clearance for visual inspection when the tank bottom is elevated at least 1 foot above the dike floor and the tank is no more than 6 feet in length in accordance with **s. Comm 10.415(13)(a)1**.

The siphon pump system shall meet the requirements of **s. Comm 10.345(1)(b)**.

This approval will be valid through December 31, 2004, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department. The Wisconsin Material Approval Number must be provided when plans that include this product are submitted for review.

### DISCLAIMER

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Reviewed by: \_\_\_\_\_

Approval Date: \_\_\_\_\_ By: \_\_\_\_\_

Duane D. Hubeler, P.E.  
Code Consultant  
Program Development Bureau